

## Core drill technology

### BHW 812 VV

Order no. 277.940

#### Advantages at a glance

#### The handy FLEX core drilling machine for wet drilling

The wet version of this handy machine is designed for drilling concrete (without hammer action) for distributor boxes, fireplace connections, junction boxes and conduits. Also ideally suited for precision drilling when securing heavy-load anchors.

Technical attributes	BHW 812 VV
Power input	1800 Watt
Power output	1200 Watt
Speed under load 1st/2nd gear	0-1000 / 0-3800 rpm
Tool fixture	G 1/2"
Clamping neck Ø	53 mm
Max. drill hole Ø in concrete	85 mm
Max. drilling Ø masonry	185 mm
Weight	4,70 kg

#### Standard equipment

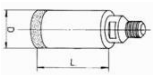
1 handle	257.580
1 open-ended wrench SW 22	109.398
1 open-ended wrench SW 32	251.475
1 wrench case	258.523
1 drill depth stop	251.047
1 clamp fitting with ratchet clip and centering aid	259.491
1 GFCI operator protection circuit breaker in cord	257.373
1 plastic carry case	329.908

- FLEX five-fold VV electronic control: consistent speed control, soft start with acceleration trigger, overload protection, temperature monitoring and speed pre-selection
- Two-gear transmission: for speed-compatible working
- Additional handle: rotating auxiliary handle with stops to prevent turning
- Safety slip clutch: offers protection if the core drill is jammed
- Depth limit gauge: for precision drilling
- Drill bit adapter: G 1/2" (internal)
- Clamping neck: 53 mm, suitable for application in drilling stands
- GFCI operator protector circuit breaker: integrated in cord
- Quality shut-off carbon brushes: if the carbon brushes wear down, the motor will be automatically switched off and thus protected from damage

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### Accessories

#### Diamond drill bits for marble and granite



wet, G 1/2", external thread, effective length 100 mm, continuous segments for 12-15 mm Ø, divided segments for 18-65 mm Ø

**Diameter in QTY/PKG: Order no.**  
**mm:**

12 Ø	1	254.563
14 Ø	1	254.564
15 Ø	1	258.753
25 Ø	1	254.567
30 Ø	1	254.566
42 Ø	1	254.882
45 Ø	1	258.755

#### Diamond core drill bits for concrete



wet, G 1/2", external thread, effective length 300 mm

**Diameter in QTY/PKG: Order no.**  
**mm:**

42 Ø	1	258.769
52 Ø	1	258.770
61 Ø	1	252.594



wet, G 1/2", external thread, effective length 400 mm

**Diameter in QTY/PKG: Order no.**  
**mm:**

40 Ø	1	252.592
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## Core drill technology

### Diamond core drill bits for junction boxes in concrete

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wet, G 1/2", external thread, effective length 70 mm

Diameter in mm:	QTY/PKG:	Order no.
68 Ø	1	253.541
82 Ø	1	253.542

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### Suction hose

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Vacuum hose, consisting of: 1 vacuum hose (255.505) and 1 vacuum hose connection (255.507)

QTY/PKG:	Order no.
1	255.506

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### Vacuum hose

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QTY/PKG:	Order no.
1	255.505

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### Vacuum hose connection

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QTY/PKG:	Order no.
1	255.507

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### Core drill technology

#### Centering aid with clamp fitting



For drill bits with an effective length of 180 mm

**QTY/PKG: Order no.**

**1 259.491**

#### Extension for centering aid



For drill bits with an effective length of 400 mm

**QTY/PKG: Order no.**

**1 255.468**

#### Sharpening stone for diamond tools



**Dimensions QTY/PKG: Order no.**  
**in mm:**

**320 x 160 x 30 1 251.756**

#### Plastic multi-carrying case



Perfect fitting, impact resistant carrying case, universally adaptable for many different FLEX-Maschinen

**QTY/PKG: Order no.**

**1 329.908**